

Amendments to the Claims

The current listing of the claims replaces all previous amendments and listings of the claims.

1.-10. (Canceled)

11. (Currently Amended) The A supply device ~~according to claim 10~~, further comprising:

a tank configured to store a powdered coating agent therein;

a supply tube configured to extend vertically to guide the powdered coating agent from the tank to a mold;

first and second valves disposed in the supply tube and positionable to permit and to impede a flow of powdered coating agent through the supply tube;

a pressurized fluid inlet configured to deliver a pressurized fluid to the powdered coating agent between the first and second valves;

a measuring device disposed between the tank and the supply tube, the measuring device configured to receive a fixed amount of powdered coating agent from the tank and to deliver the fixed amount of powdered coating agent to the supply tube, the measuring device comprising a piston configured to be horizontally movable within a cylinder, and the piston defining a void configured to receive and to deliver the fixed amount of powdered coating agent; and

a second pressurized fluid inlet disposed in the cylinder and configured to deliver pressurized fluid to the powdered coating agent in the void of the piston.

12. (Previously Presented) The supply device according to claim 11, further comprising:

a fluid pressurizing device configured to deliver the pressurized fluid to the pressurized fluid inlet and the second pressurized fluid inlet.

13. (Previously Presented) The supply device according to claim 11, wherein at least one of the first and second valves comprises a pinch valve.

14. (Previously Presented) The supply device according to claim 13, wherein the pinch valve is configured to receive the pressurized fluid from the fluid pressurized device.

15.-17. (Canceled)

18. (Currently Amended) ~~The A~~ supply device ~~according to claim 17, further~~ comprising:

a tank configured to store a powdered coating agent therein;

a supply tube configured to guide the powdered coating agent from the tank to a mold, the supply tube comprising first and second valves positionable to permit and impede flow of the powdered coating agent to the mold;

a measuring device configured to receive a fixed amount of the powdered coating agent from the tank and to deliver the powdered coating agent to the supply tube, the measuring device comprising a piston defining a void configured to receive and to deliver the powdered coating agent, the piston movably disposed in a cylinder;

a pressurized fluid inlet configured to deliver a pressurized fluid to the powdered coating agent in the measuring device, the pressurized fluid inlet configured to deliver the pressurized fluid to the powdered coating agent in the void of the piston when the void is aligned with the supply tube; and

a second pressurized fluid inlet configured to deliver pressurized fluid to the powdered coating agent between the first and second valves.

19. (Previously Presented) The supply device according to claim 18, further comprising:

a fluid pressurizing device configured to deliver the pressurized fluid to the pressurized fluid inlet and the second pressurized fluid inlet.

Application No. 10/025,483
Reply to Office Action of February 8, 2005

20. (Previously Presented) The supply device according to claim 19, wherein at least one of the first and second valves comprises a check valve.